3(7) AUTHORS:

Ped', D. A., Turketti, Z. L.

TITLE:

Considering Climatological Data in the Evaluation of Weather Forecasts (Uchet klimatologicheskikh dannykh pri otsenke

SOV/50-59-5-9/22

prognozov pogody)

PERICDICAL:

Meteorologiya i gidrologiya, 1959, Nr 5, pp 40 - 43 (USSR)

ABSTRACT:

Weather Forecasts At the All-Union Conference on Long-term in Moscow in 1957, the necessity of considering the climatic and seasonal features of the regions in compiling and evaluating weather forecasts was stated. In this connection, the problem of setting up new regulations for the terminology and evaluation of long-term weather forecasts turned up. The consideration of climatic features in the terminology and evaluation of weather forecasts is very complicated and hits on a number of practical difficulties. This applies particularly to tolerances in the evaluation of weather forecasts. This complicated problem of the selection of tolerances has hardly been worked out. The tolerances used at present are not sufficiently founded, and do not express the physical-geographical and seasonal features of

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CIA-RDP86-00513R001757520020-2" APPROVED FOR RELEASE: 03/14/2001

Considering Climatological Data in the Evaluation of Weather Forecasts

SOV/50-59-5-9/22

the regions. One of the possible variants for the choice of intervals in compiling weather forecasts for 3-7 days, and of the tolerances evaluated according to the two main elements of the weather - precipitations and air temperature - is put forward here. In establishing the criteria for the evaluation of these elements it is convenient to start from a consideration of the features in the distribution of these elements in the region and depending on the season. The most distinguishing characteristic representing the physical-geographical and seasonal features of the respective region is the variability of temperature and precipitations with respect to time. To determine the tolerances in the evaluation of precipitation forecasts it is suggested to use the data available in the climatological handbooks for the whole area of the USSR. On the basis of the data given here, regions with a number of days with no precipitations were ascertained, namely regions with less than 10 days without precipitations, with 10 to 20 days, and with more than 20 days without precipitations per month. For each of these groups, particular tolerances are to be established for the evaluation of precipitation forecasts. To determine the intervals in air temperature forecasts

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Considering Climatological Data in the Evaluation of SOV/50-59-5-9/22 Weather Forecasts

for 3-7 days and the tolerances in the evaluation of temperature it is convenient to take the variability of the daily average of air temperature every 5 days. Table 2 shows these variabilities. On the basis of such data, charts on the variability of the daily average of air temperature have been compiled for the whole area of the USSR. It is convenient to assume the tolerance with 0.75 of the average air-temperature change over many years. Also the interval in the air-temperature forecasts can be assumed in this way. The tolerance thus chosen will be different for different regions and different seasons. On the other hand, it will be possible to compare the evaluation of the forecast in different places and months. A direct evaluation of the forecasts for different regions showed that it became somewhat lower for regions with a smaller change in temperature, and higher for regions with a greater change in temperature - as compared to the evaluation by the usual method (Ref 3). There are 1 figure, 2 tables and 6 Soviet references.

Card 3/3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

TURKETTI, Z.L., KHAZOVA. O.N.

Nature and conditions of the formation of mean monthly temperature anomalies in July in the European part of the U.S.S.R. and Western Siberia and their possible prediction. Trudy TSIP no.89:41-73 '60. (MIRA 14:3)

(Weather forecasting)

PED', D.A.; TURKETTI, Z.L.; POGOSYAN, Kh.P., otv. red.; BLINNIKOV, L.V., red.; ZARKH, I.M., tekhn. red.

[Distribution of the diurnal range of air temperature variations in the U.S.S.R.] Raspredelenie sutochnykh amplitud temperatury vozdukha na territorii SSSR. Moskva, Gidrometeor.izd-vo (otd-nie) 1961. 167 p. (MIRA 15:1)

(Atmospheric temperature)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

PED!, D.A.; TURKETII, Z.L.

Characteristics of the distribution of deurnal air temperature amplitudes. Meteor.i gidrol. no.11:37-41 N '61. (MIRA 14:10) (Atmospheric temperature)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

ASTAPENKO, P.D.; BEL'SKAYA, N.N.; BUSHUK, V.I.; BUSHUK, O.A.; GUROV, V.P.; ZUBYAN, G.D.; KATS, A.L.; MININA, L.S.; MOROZKIN, A.A.; PAVLOVSKAYA, A.A.; POGOSYAN, Kh.P.; SAMOYLOV, A.I.; SMIRNOV, P.I.; TARAKANOV, G.G.; TURKETTI, Z.L.; CHERNOVA, V.F.; CHISTYAKOV, A.D;

[Synoptic atlas for schools]Uchebnyi sinopticheskii atlas. Pod red. Kh.P.Pogosiana. 3, perer. i dop. izd. Leningrad, Gidrometee-izdat, 1962. 217 gold.col.maps. (MIRA 16:3)

[Assignments for students]Zadaniia dlia uchashchikhsia. Pod red.Kh.P.Pogosiana. 138 p. [Methodological instructions and recommendations for teachers]Metodicheskie ukazaniia i rekomendatsii dlia prepodavatelei. Pod red. Kh.P.Pogosiana. 73 p. (Meteorology—Charts, diagrams, etc.)

。 以 河南北海江加州省北京省 医海州岛 医海洋 医神经病 医抗原性病 计编辑图像

PED', D.A.; TURKETTI, Z.L.; POGOSYAN, Kh.P., prof., red.; YASNOGORODSKAYA, M.M., red.; FLAUM, M.Ya., tekhn. red.

[Atlas of daily ranges of air temperature in the U.S.S.R.] Atlas sutochnykh amplitud temperatury vozdukha v SSSR, Pod red. KH.P. Pogosiana. Leningrad, Gidrometeorizdat, 1962. 101 p. (MIRA 15:6)

(Atmospheric temperature)

#### TURKETTI, Z.L.

Reliability of basic atmospheric processes used in the preparation of weather forecasts for July, TRUDY TSIP no.115:49-67 (MIRA 1636)

(Weather forecasting)

# "APPROVED FOR RELEASE: 03/14/2001 CIA-RDF

CIA-RDP86-00513R001757520020-2

L 10833-66 EWT(1)/FCC

ACCESSION NR: AP5023680

UR/0050/65/000/010/0021/0028 UDK.551.509.329

AUTHOR: Z.L. Turketti

TITLE: Evaluation of lower stratosphere thermal and pressure field features for seasonal weather forecasts

SOURCE: Meteorologiya i gidrologiya, no.10, 1965, 21 - 28

Francisco.

TOPIC TAGS: weather forecasting, long range weather forecasting, stratosphere, atmospheric pressure, atmospheric temperature

ABSTRACT: The author observed that a perturbed, tortuous, meandering pattern of the monthly average 100 millibar altitude lines north of the 60° latitude during July-August predicts a warm following winter in the USSR south of the 60° latitude. A warm winter is also often observed following a delayed formation and movement of the cold center, i.e. the center of the -60C area of the monthly temperature average isotherms on the 100 millibar surface. In this case, the cold center does not reach the North Pole until December or January. A simple, smooth, single cyclone pattern predicts a cold winter; the cold center formation is then usually completed and sta-

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L 10833-66

ACCENSSION NR: AP5023680

bilized by November. In the supporting statistical study, the winters were characterized by 1) the relative area (%) occupied by a sign of the predominant anomaly of monthly average surface temperatures in the USSR region south of the 60° latitude;
2) by the area, on which the anomaly exceeded the temperature deviation; 3) by one of six designated winter temerature types. Evaluation of these parameters was made for December, January and February of 8 winters: 1957/1958 to 1964/65. The results are considered significant and useful for seasonal weather forecasts. It is realized that the statistical sample of the gross events is small, but it can be augmented by the additional consideration of seasonal and intraseasonal relationships between circulation patterns and features in the stratosphere and in the troposphere. In the troposphere, the 500 millibar altitude patterns can be considered. The orig. art. has: 2 figures, 1 table.

ASSOCIATION: Tsentralny Institut Prognozov (Central Institute of Forecasts)

SUBMITTED: 18Apr65

ENCL: 00

SUB COOR: 68

NO REF SOV: 008

OTHER: 003

Card 2/2

TURKETTI, Z.L.; USPENSKIY, B.D.

International symposium on the dynamics of large-scale atmospheric processes. Izv. AN SSSR. Fiz. atm. i ckeana 1 no.11:1222-1226 N \*65.

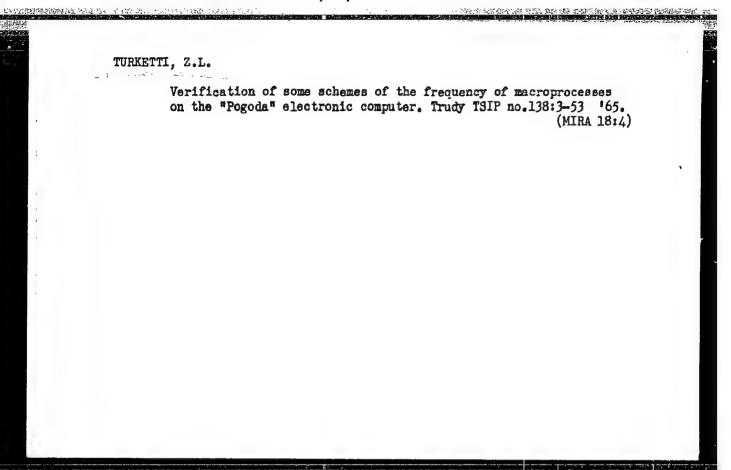
(MIR4 18:12)

TURKETTI, Z.L., kand. geograf. nauk

Calculation of the characteristics of the thermobaric field in the lower stratosphere in compiling seasonal weather forecasts. Meteor. i gidrol. no.10:21-28 0 '65. (MIRA 18:9)

1. TSentral'nyy institut prognozov.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"



Kalendari Dake Gelegaria Baran B

PED', D.A.; TURKETTI, Z.L.

Calculating the anomaly of air temperature for a season and its parts by the preceding thermal regime. Trudy TSIP no.138:63-86 (MIRA 18:4)

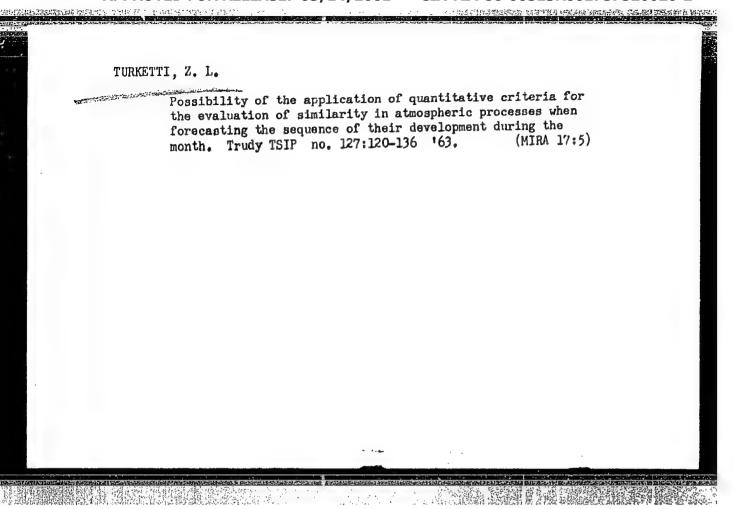
APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

TURKETTI, Z.L., kand.geograf.nauk

Some problems of the synoptic method of long-range weather forecasting. Meteor.i gidrol. no. 2:42-48 F '64. (MIRA 17:5)

1. TSentral'nyy institut prognozov.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"



TURKEVICH, A.

USSR/Nuclear Physics - Pi-mesons

Jun 52

"Formation of C<sup>11</sup> During Nuclear Reactions of Negative Pi-Mesons With Oxygen and Nitrogen," A. Turkevich, J. B. Niday

"Uspekh Fiz Nauk" Vol XLVII, No 2, pp 327, 328

Translation by G. I. /Initials only/ from an English-language article that appeared originally in Phys Review, Vol 84, p 1253, 1951.

225T75

SMIRNOVA, I.N.; BALEZIN, S.A.; GOLOVANOV, K.N.; Prinimali uchastiye:

DEM'YANOV, L.A.; TURKEVICH, A.I.; VCROB'YEV, P.I.; FEDOTOV, V.S.;
CHURILOV, Ye.M.

Effect of organic additives in fuel on the corrosion and wear of internal combustion engines. Uch. zap. MGPI no.146:127-146
'60. (MIRA 15:4)
(Gas and oil engines--Corrosion) (Addition reactions)

DYBAN, A.P.; TURKEVICH, A.N.

Effect of 3-phenylrhcdanine, 3-p-tolylrhodanine and rhodanine-3-benzoic acid on the estrus cycle in white rats. Farm. i toks. 26 no.2:228-233 Mr-Ap \*63. (MIRA 17:8)

l. Kafedra gistologii i embriologii (zav. - prof. A.P. Dyban) i kafedra farmatsevticheskoy khimii (zav. - prof. N.M. Turkevich) L'vovskogo meditsinskogo instituta.

#### TURKEVICH, A.N.

Activity of serum phosphohexose isomerase in leukeria. Probl. gemat. i perel. krovi no.6:30-38 '65.

(MIRA 18:11)

1. Gematologicheskiy otdel (zav. - dotsent S.M.Martynov) Livov-skogo nauchno-issledovateliskogo instituta perelivaniya krovi (dir. - dotsent D.G.Petrov).

TURKEVICH, B. M. Cand Pharm Sci -- "Thiazolidon and imidazolidon derivatives as organic reagents for inorganic analysis." Len, 1961 (Min of Health Ukssa L'vov Sci Res Inst of Blood Transfusion. L'vov Med Inst). (KL, 4-61, 212)

-39%\_

TURKEVICH, B.M. [Turkevych, B.M.]

Synthesis of preparations with a possible antileukemic action.

Farmatsev. zhur. 17 no.3:14-17 '62. (MIRA 17:10)

# TURKEVICH. B.M.

Derivatives of azolidine as organic reagents in inorganic analysis. Report No. 3: Characteristic reactions of rhodanines. Farmatsev. zhur. 15 no.1:15-20 '60. (MIRA 14:5)

1. Khimicheskaya laboratoriya L'vovskogo instituta perelivaniya krovi, direktor dotsent D.G.Petrov [Petrov, D.H.], i kafedra farmatsevti-cheskoy khimii L'vovskogo meditsinskogo instituta, zav.kafedroy prof. M.M.Turkevich.

(RHODANINE)

TURKEVICH, B.M. [Turkevych, B.M.]

Synthesis of N-vinylactamide. Farmatsev. zhur. 17 no.4:3-5 \*62.

1. L'vovskiy nauchno-issledovatel skiy institut perelivaniya krovi.

(LACTAMIDE)

GERSHENZON, S.M.; KOK, I.P.; SAMOSH, L.V.; TURKEVICH, I.M.; FEDOROVA, I.Ya.

An attempt to induce genetic transformations in animals by desoxyribonucleic acid and desoxyribonucleoprotein. Zhur. ob. biol. 21 no.5:387-389 S-0 '60. (MRA 13:0)

1. Institut zoologii Akademii nauk Ukrainskoy SSR, Moskva.
(DESOXYRIBONUCLEIG ACID) (ZOOLOGY—VARIATION)

TURKEVICH, B.M., KOVALIV, Yu.D.

Electronic absorption spectra of nitroso compounds of the pyrimidine series. Ukr. khim. zhur. 31 no.6:607-611 '65. (MIRA 18:7)

1. L'vovskiy nauchno-issledovatel'skiy institut perelivaniya krovi.

- 1. TURKEVICH, B.M.; TURKEVICH, N.M.
- 2. USSR (600)
- 4. Condensation Products (Chemistry)
- 7. Substitution in the azolidine ring. Part 7. Condensation of rhodanine with esters of 3-keto acids and with cyclic ketones, B.M. Turkevich, N.M. Turkevich, Ukr.khim. zhur. 16 no. 5, 1950.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

TURKEVICH, D.I., Cand Tech Sci — (diss) "Physico-chemical conditions of formation of non-mot llic individual in converter rail steel." Depropetrovsk, 1959. 16 pp (Min of Higher Education UESSR. Depropetrovsk Order of Labor Red Benner Letallurgical Inst im I.V. Stalin). 150 copies (KL, 38-59, 118)

53

TURKENICH, D.I., inzh.; ROSTOVISEV, S.T., prof., doktor tekhn.nauk

Dynamics of changes in nonmetallic oxide inclusions during the housemer converter blow. Izv.vys. ucheb.zav.; chern.met no.9:37-44 S '58. (MIRA 11:11)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Bessemer process) (Nonmetallic materials)

TURKEVICH, G.I.

Expanding of the vermiculites of the Ukrainian Shield. Min.sbcr. 18 no.1:94-96 64. (MIRA 18:5)

1. Gosudarstvennyy nauchno-issledovatel\*skiy institut stroitel\*-nykh materialov i izdeliy, Kiyev.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

### TURKEVICH, G. I.

Mineralogical characteristics of vermiculities in the Ukrainian Crystalline Shield. Min. sbor. no.17:225-230 '63. (MIRA 17:11)

l. Nauchno-issledovatel'skiy institut stroitel'nykh materialov i izdeliy Akademii stroitel'stva i arkhitektury UkrSSR, Kiyev.

USSR/Forestry - Biology and Typology of the Forest.

Κ.

Abs Jour

: Ref Zhur - Biol., No 15, 1958, 67991

Author

: Turkevich, I.V.

Inst

Khar'kov Agricultural Institute.

Title

: Several Reasons for the Formation and Development of

Water Shoots on Oaks.

Orig Pub

: Zap. Khar'kovsk. s.-kh. in-ta, 1957, 16, (53), 151-173.

Abstract

: A mass appearance and development of water shoots on the common oak was studied in the oak forests of the Chuguyev-Babchanskiy Forest Economy (Khar'kovskaya Oblast'). It has been established that contrary to the opinion of many authors the fundamental reason for the appearance of a significant quantity of water shoots from previously dormant buds is not the action of light, but rather the total

condition of the tree as affected by factors of the

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USSR/Forestry - Biology and Typology of the Forest.

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Abs Jour : Ref Zhur - Biol., No 15, 1958, 67991

external environment. The principal effect of light is to assist in the preservation of those water shoots which have already appeared. Unmixed, one-stage, excessively thick plantations give rise to the even more unfavorable conditions which cause the developments of water shoots. In mixed, two-stage, 40-year old oak plantations with 0.8 overall density (fresh maple-linden oak forest), according to the author's calssification the average ball of coverage of the oak trunk is 1.22, i.e. there are slightly more than 25 water shoots on each tree; and in the unmixed oak forests which are simple in form and have an overall density of 1.2-1.3, the average ball is 2.50-2.64, or 50-100 shoots on each trunk. In the first case the average projection of the oak crown was 20.8 square meters, in the second -- only 4.1 square meters. Other conditions being equal, the trees whose growth was stunted were more heavily covered with water shoots. Severe thinning of dense

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USSR/Forestry - Biology and Typology of the Forest.

K.

Abs Jour

: Ref Zhur - Biol., No 15, 1958, 67991

plantations provokes the development of dormant buds on the trunks. Trunks of both early and late oak forms can become covered with water shoots if they are growing in conditions which are not suitable for the ecology of the particular form. -- V.F. Lebkov

Card 3/3

**为各种建筑和**对于1962年2011年3月2日至1962年2011年

- 10 -

Mandall, I. V.

TURNAVIOU, I. V. - "The formation and development of water shoots on take and their effect on the viability and quality of plantings." Knar'kev, 1952. In Higher Education Ukrainian SOR. Khar'kev Order of Labor Red Lancer Agricultural Instimoni V. V. Dokuchayev, Jheir of General Forestry and Dendrology. (Dissertations for degree of Candidate of Agricultural Selences.)

SO: Knizhnaya letorist, No hG. 26 November 1959. Moscow.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

TURKEVICH, K.I. Asst Professor (Kiev)

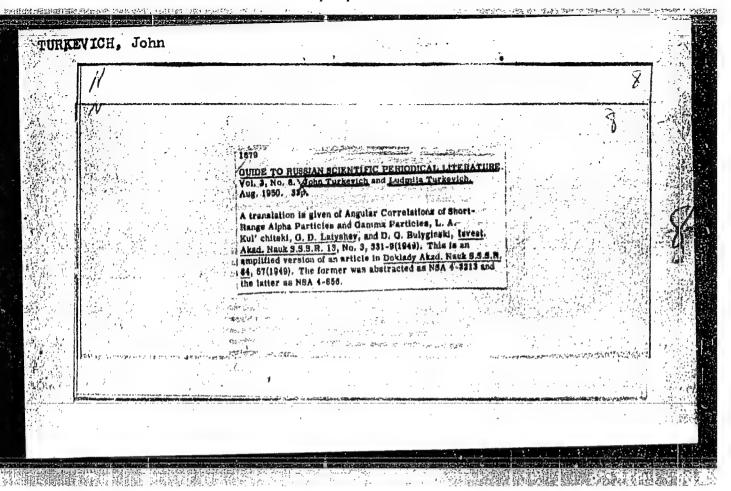
"Causes of Sterility in Cows and their Liquidation Methods"

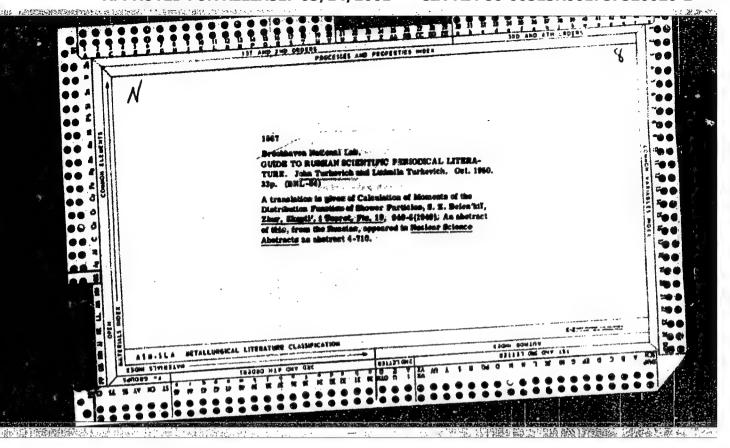
Report given at 13th Inter-VUZ (Higher Educational Insts.) Scientific-Industrial Conference, held February, 1956, at Kiev Vet Inst.

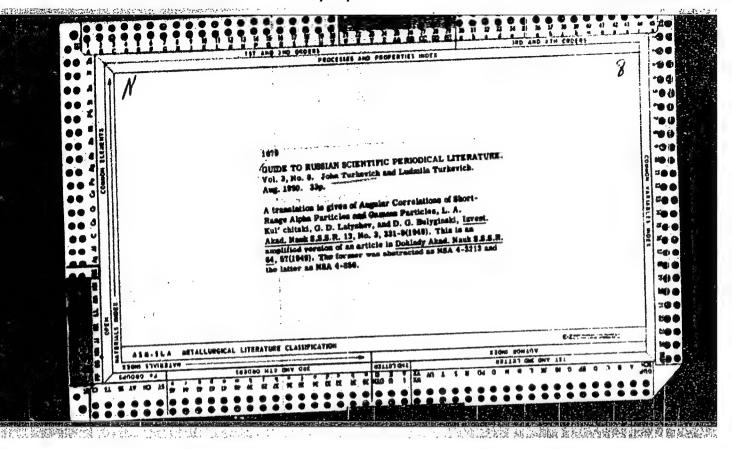
NICULA, A.; STAMIRES, D.; TURKEVICH, J.

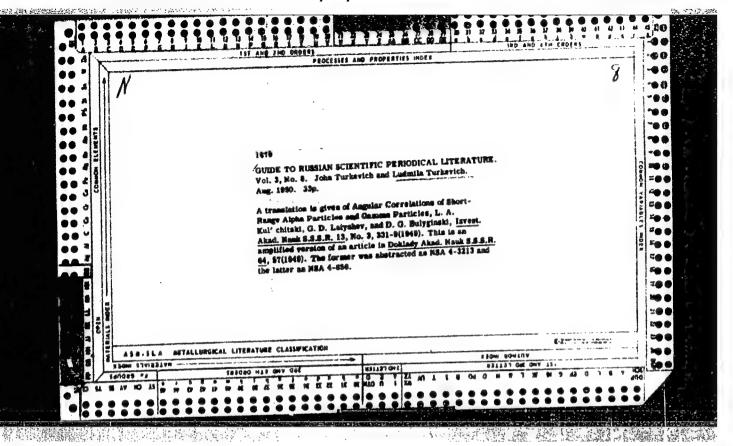
Spin electronic resonance of the copper ion in porous crystals. Studii cerc fiz 16 no.7:755-764 \*64

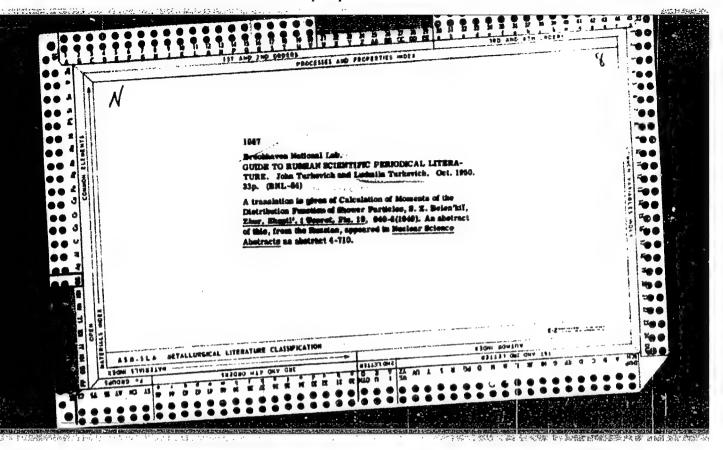
1. Faculty of Physics, the "Babes-Bolyai" University, Cluj (for Nicula); 2. Department of Chemistry, Princeton University, Princeton, N.J., U.S.A. (for Stamires, Turkevich).

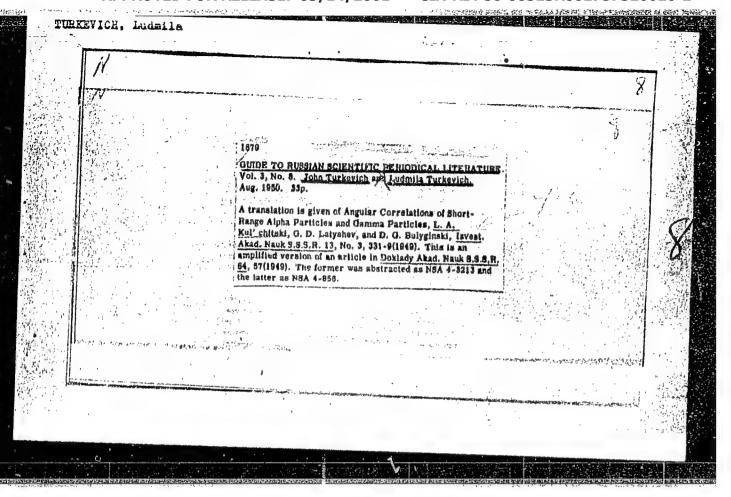












TURKEVICA MOVCHAN, V.A., TURKEVICH, M., KRASOVS'KA, I. "Experiments with Forcing Carp Growth. From the Studies of the Uk. Scientific Research Institute of Fish Culture / Introductroy Information/Opyty po forsirovannyu rosta karpov odnolyetok. Iz rabot Uk. n.-1.
in-ta rubm. kh-va (predvaritelny svyedenya). Rybnoye Khozyaystvo
338R M., 1933, No 2, pp 35-41. Construction (State of the Construction of the

> APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

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Miracle compounds. Nauka i zhyttia 11 no.2:38-39 F '62.

(MIRA 15:3)

1. L'vovskiy meditsinskiy institut.
(DEUGS)

# TURKEVICH, M.

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39854 \$/254/62/000/002/001/001 1025/1225

**AUTHOR:** 

Turkevych, M.

TITLE:

Wonderful drugs

PERIODICAL:

Nauka i zhyttya, no. 2, 1962, 38-39

TEXT: Drugs fabricated synthetically and from natural sources are described. Chemists have succeeded in obtaining an alkaloid Vinkamin, which is similar to Reserpin, from the local plant Barvinok (in Ukrainian). This alkaloid is prepared also as Devinkan by the Ougrian Pharmaceutical Industry. In 1956 scientists succeeded in obtaining Reserpin and its analogues, Decaserpil, Siroingonin, Deserpidin, also synthetically, and which are less toxic for the organism. The composition LSD<sup>25</sup>, recently found synthetically, provoke optical and accoustic hallucinations. In smaller portions it is used for treatment of nervous disturbances. From LSD<sup>25</sup> the drugs Redergam, Dehydroergotamin and Dehydroergotoxin are obtained for use against high blood pressure, disorders in cerebral blood circulation and spontaneous gangrene. Mescalin and Bufotenin are now obtained synthetically, serving as foundations for hypothensive drugs and tranquilizers, such as: Meprometan (Ougrian Andaxin), Amizil (Benaktazin) and Diaphen. For treatment of depressive states the chemists found: Meridil (Ritalin), Piridrol, Imizin (Tofranil) and others.

Card 1/1

PETLICHNA, L.I. [Petlychna, L.I.]; VVEDENSKIY, V.M. [Vvedens'ky1, V.M.]; TURKEVICH, M.M. [Turkevych, M.M.]

3-alkyl derivatives of rhodanine, their synthesis and properties. Farmatsev. 2hur. 16 no.4:7-9 '61. (MIRA 17:6)

l. Kafedra farmatsevticheskoy khimii L'vovakogo meditsinskogo instituta.

GNIDETS, I.R. [Hnidets', I.R.]; PINYAZHKO, I.R.M.; TURKEVICH, M.M.

[Turkevych, M.M.]

Activities of the Lvov Province Scientific Pharmaceutical
Society in 1960. Farmatsev. zhur. 16 no.4:87-90 '61.

(MIRA 17:6)

1. L'vovskoye oblastnoye nauchno-l'armatsevticheskoye obshchestvo.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

TURKEVICH, M.M. [Turkevych, M.M.];

Measures for further improvement of the pharmaceutical service for the population of the Ukrainian S.S.R. and tasks in the field of pharmacy. Farmatsov, zhur. 18 no.4:11-19 '63. (MIRA 17:7)

1. L'vovskiy meditsinskiy institut.

ZUBENKO, V.G. [Zubenko, V.H.]; TURKEVICH, M.M., [Turkevych, M.M.], prof.

Synthesis of azolidine derivatives with a possible hypoglycemic action. Farmatsev. zhur. 16 no. 2:10-15 161. (MIRA 14:4)

1. Kafedra farmatsevticheskoy khimii L'vovskogo meditsinskogo instituta, zav. kafedroy prof. M.M. Turkevich. (SULFONAMIDES)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

TURKEVICH, M.M. [Turkevych, M.M.]; PINYAZHKO, I.R.M.; GNIDETS', I.R. [Hnidets', I.R.]

Review of some pharmaceutical periodicals. Farmatsev. zhur. 15 no.1:85-87 '60. (MIRA 14:5)

1. L'vovskoye oblastnoye nauchnoye farmatsevticheskoye obshchestvo. (PHARMACY...PERIODICALS)

# TURKEVICH, M.M. [Turekvych, M.M.]

Influence of substitutes in molecules of 3-substituted rhodanines on the sensitivity of the reaction with a cation of copper. Farmatsev. zhur. 16 no.3:17-20 161. (MIRA 14:6)

1. Kafedra farmatsevticheskoy khimii L'vovskogo gosudarstvennogo meditsinskogo instituta, zaveduyushchiy Kafedroy prof.M.M.Turkevich. (RHODANINE) (COPPER SALTS)

TURKEVICH, M. N., Doc Bio Sci, Role of the Nervous system, Hypophysis, and connecting tissue in the Development of Cancer of the Hammary glands. (Experimental Reserved). Kiev, 1960. (Acad Sci Ukssr. Dept Bio Sci). (KL, 2-61, 203).

-63-

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

U.

USSR/General Problems of Pathology - Tumbrs. Metabolism.

: Ref Zhur - Biol., No 19, 1958, 39569

Vpa lon

On the Problem of the Role of the interior Lobe of the Pituitary Upon the Development of Mannary Carcinoma in Turkevich, M.N. huthor Inst

Micc.

Patol. fiziologiya i eksperim. terapiya, 1957, 1, No 3, Title

Oric Pub 28..34.

The Conadotropic function of the pituitary (GTP) by the weight of the sexual organs was investigated in various weight of the sexual organs was investible to cancer Call With strains of nice Thichly susceptible to cancer Call with and langed normal palanced overtakens and inhibitary and balanced normal palanced overtakens and inhibitary and balanced normal palanced overtakens and inhibitary and balanced normal palanced overtakens. unbalanced excitatory and inhibitory and balanced ner-Vous processes; White laboratory rice not affected with vous processes; white imporatory mice not affected with cancer; low cancerous strain C57 without the milk factor cancer; low cancerous of during the various periods of (MF) aged 5-52 months I, during the excretion the estral cycle. Rhythmical changes in the excretion the estral cycle. Mostract

Card 1/2

- 17 -

USSR/General Problems of Pathology - Tumors, Metabolism.

U.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 39569

of gonadotropins (EG) were observed during the cycle in the white laboratory nice and the C57 mice; during diestrus the secretion increased, and during estrus it diminished. In C3HA mice with an unbalanced nervous system (the excitatory process predominated over the inhibitory), in mice with strongly balanced nervous processes such disturbances of the rhythm of the GTP were almost absent. Administration of MF to C57 mice failed to disturb the GTP. Forced breeding of the C57 mice led to a marked increase of their sensitivity to MF (the frequency of disturbance of the rhythm of EG is one of the forms of mornional disorders leading to the development of market carcinoma. -- V.S. Genes.

Card 2/2

Actinidia. Nauka i shyttia 10 no. 12:39 D '60. (MIRA 14:4)
(Climbing plants)

USSR / Human and Animal Morphology (Normal and Pathological).

Methods and Techniques of Investigation.

S

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 2882

Author

: Turkevich, N. G.

Inst

Not given

Titlo

: A New Method of Reconstruction of Histological Objects: Graphic Reconstruction of Microscopic Objects on a

Vertical Plane

Orig Pub

: Arkhiv anatomii, gistol. i embriol., 1958, 35, No 2,

101-105

Abstract

: A detailed description of a reconstruction method with utilization of graph paper is given. It is concluded that this method is less cumbersome than the one of

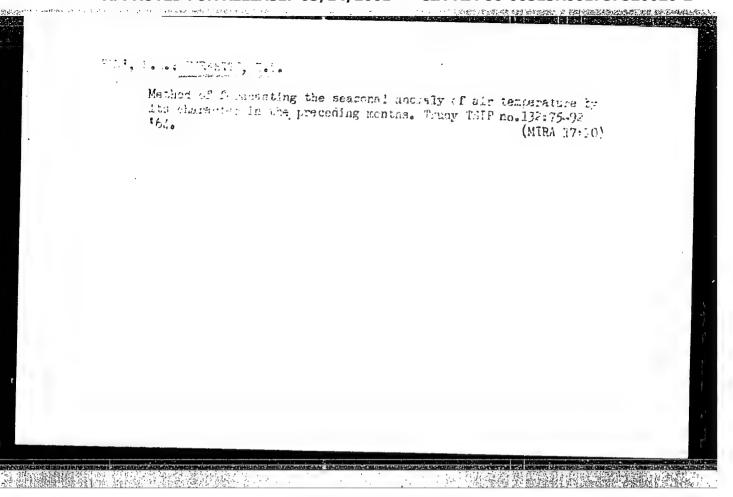
plastic reconstruction.

Card 1/1

ZVEREV, N.; MAZITOV, B.[translator]; TURKEBAYEV, N., red.;
 KUZ'MIN, Ye., red.

[Guide to the Exhibition of the National Economy of the Kazakh Soviet Socialist Republic] Putevoditel' Narodno-khoziaistvennoi vystavki Kazakhskoi Sovetskoi Sotsialisticheskoi Respubliki. Almaty, 1961. 156 p. [In Kazakh and Russian] (MIRA 18:5)

1. Alma-Ata. Narodnokhozyaystvennaya vystavka Kazakhskoy Sovetskoy Sotsialisticheskoy Respubliki.



COUNTRY : USSR CATEGORY : General Biology. Individual Development. Embryonic Development. RZhBiol., No. 2, 1959, No. 5086 ABS. JOUR. AUTHOR : Turkevich, F. G. INST. TITLE Another Emeryonic Organ of the Human Brain (Organ IV of the Brain Ventricle). ORIG. PUB. : Arkhiv anntomii, gistol. i embriol., 1957, 34, : In an embryo about 100 mm long on the livel of the caudal part of the rhomboid fossa, a formation develops which the author calls "organ IV" of the brain ventricle". It contains in its ABSTRACT tissue which is rich in vessels, branching tubules 100 mm in length, lined with cells which open into the cavity of the ventricle. Within the first years after birth the lumen of CARD: 1/2

Country : 110011 Category Abs: Jour Author Institut. Title Orig Pub. these tubules becomes irregular and in some Abstract places it is nearly or completely closed by the considerably changed elements of the lining. The involution of the organ is probably completed within the first years of life. In its formation and structure it is very similar to the precommissural organ, which was discovered by the author in the cap area of the dience-phalon. Both formations initiate at the same time and become subjected to involution in the postembryonic period. -- I. I. Gutner Card: 2/2

More about an embryonic organ of the human brain (organ of the fourth cerebral ventricle) Lwith summary in English J. Arkh. anat.gist. i embr. 34 no.6:45-50 N-D '57. (MIRA 11:3)

1. Kafedra normal'noy anatomii (zav.-dots. N.G.Turksvich) Chernovitakogo meditsinakogo instituta. (GEREBRAL VENTRICLES, embryol. organ of 4th cerebral bentricle, histol.)

TURKEVICH, N.G. (Chernovtsy, ul. Ukrainskaya, 13, kv.4)

Isolineal reconstruction on a sloped flane. Arkh. anat., gist. 1
embr. 47 no.8:111-116 Ag '64. (MIRA 18:4)

1. Kafedra normal'noy anatomii (zav. - prof. N.G.Turkevich)
Chernovitskogo meditsinskogo instituta.

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TURKEVICH, N.G. (Chernovtsy, Ul. Ukrainskaya 13, kv.4.)

Embryonic development of the vascular plexus of the fourth cerebral ventricle and of the "spongy organ" in man. Arch. anat., gist. i ombr. 44, no.4:81-93 Ap '63.

(MIRA 17:6)

1. Kafedra normal noy anatomii (zav.-doktor med. nauk prof. N.G. Turkevich) Chernovitskogo meditskinskogo instituta.

是**在1980年** 1980年 1

TURKEVICH, N.G. (g.Chernovitsy, Ukrainskaya ul., d.13, kv.4)

A new method of reconstructing histological objects: graphic

reconstruction by projection onto a vertical plane. Arkh.
anat.gist. i embr. 35 no.2:101-105 Mr-Ap '58 (MIRA 11:5)

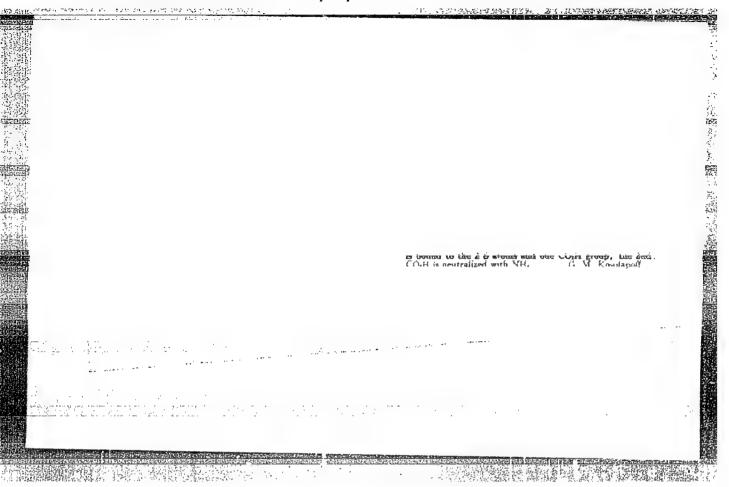
1. Kafedra normal'noy anatomii (zav. - dots. B.G. Turkevich) Chernovitskogo meditsinskogo instituta. (HISTOLOGY.

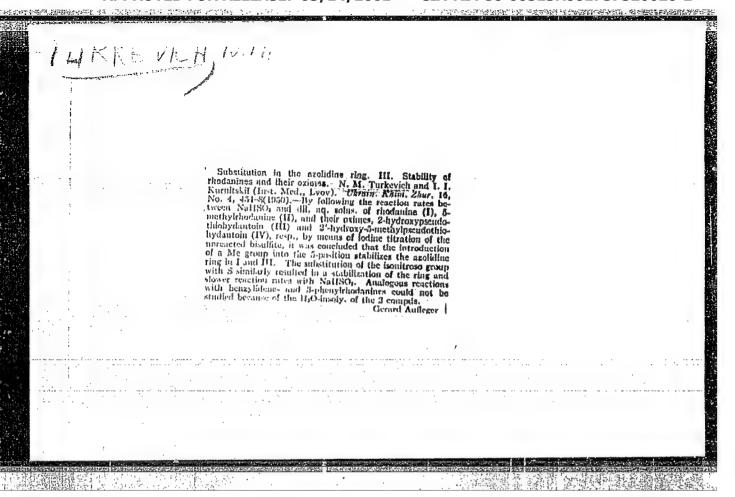
reconstruction of histol. objects by graphical projection onto vertical plane (Rus))

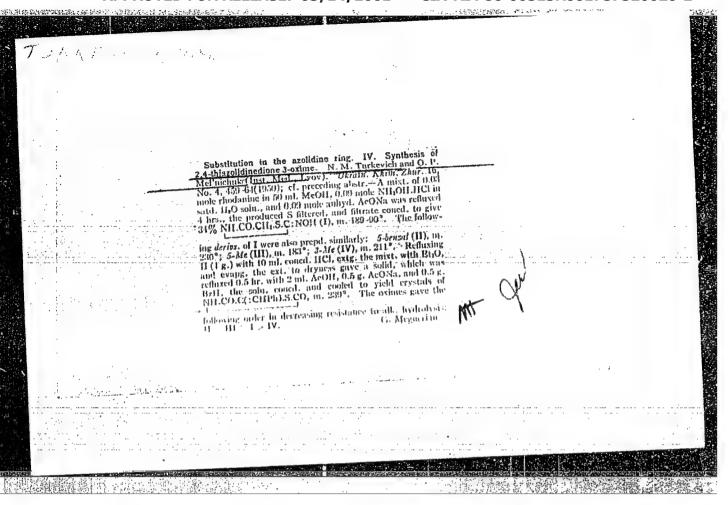
TURKEVICH, N.M.

"Replacement in the azolidine ring", (Report 1): N.H. Turkevich and I. M. Kuz'mak,
"The condensation of rhodanine with ketones". (Report 2): N. M. Turkevich, N.K. Ushenko,
and I. M. Kuz'mak, "The character of individual atoms and of groups within the rhodanine
molecule", Ukr. Mhim. zhurnal. Vol. XIV, Issue 2 1949, p. 122-30,--Bibliog: p. 125, 130.

SO: U-4392, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 21, 1949)







TURKEVICH. N.M. thiono-toxarolidinone and its transformations. N. K.

Islands and T. E. Gorizha (1 vov Inst. Med 1 (1) from

A him. Thur. 16, 545-51(1956) in Russian 1 and 14

N. 2 (1948): 16 439-64(1950) - To 85 z and 14

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mitroprusside. I heated with PhNHNH; in EtOH until His evolution stopped gave 63% product, m. 161°, identified as the phenythydratons of I. KCN and KCNS with field as the phenythydratons of I. KCN and KCNS with McCO with slow addn of 30% HCl gave 82% 5.5-dimethydratons of I. KCN and KCNS with Mich et show addn of 30% HCl gave 82% 5.5-dimethydratons of the show addn of 30% HCl gave 82% 5.5-dimethydratons of the show addness of the show the steril show the ste

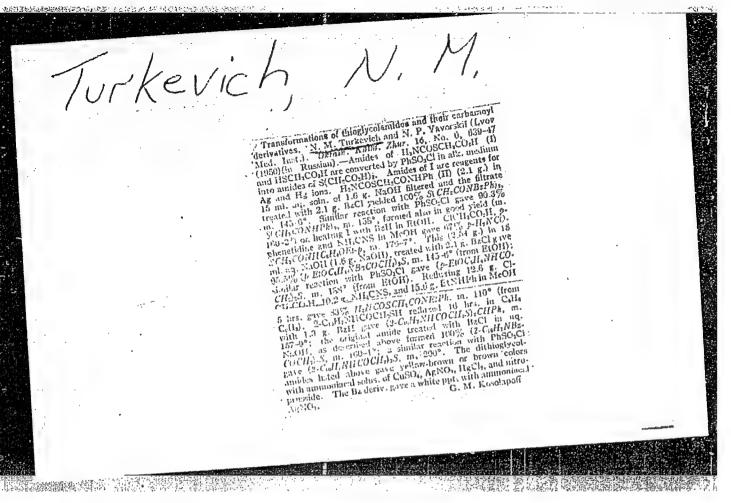
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 [rhodanine. Condensation of I with urestropine in als. NaOld soln, gave a yellow condensation product, \$\langle \text{In} \langle \text{In} \text{

Juryan are derived iterating concide soins, of NHLCNS and CICCO<sub>2</sub>H give yellow ranthanohydride, or C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>S<sub>4</sub>, whose properties resemble those of pseudothiohydantoins

G. M. Kosolapoff

G. M. Kosolapoff



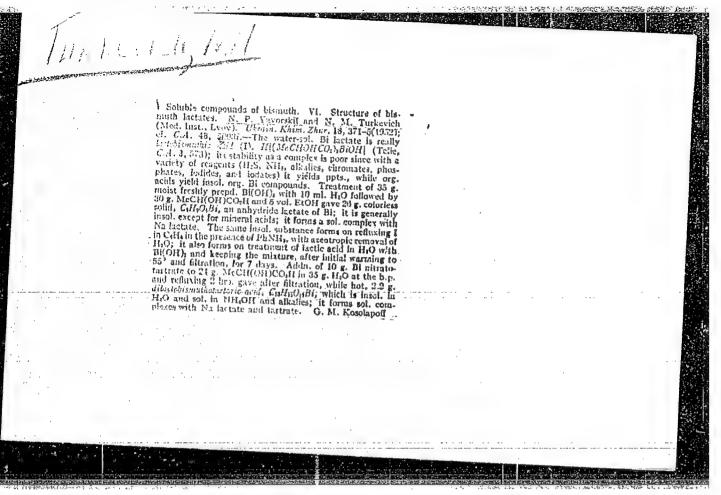
TURKEVICH, N.	N. 189713	oxime, 3-phenyl-5-citrylidenethiocyanine have most stable thiszolidine ring under alk hydrolysis. Proposes method for qual analytical examn of these s-contg compds.	USSR/Chemistry - Analytical, pharmaceuticals (Contd)	(listed with analytical data), including thlocyanines, with analytical data), including thlocyanines, thiszolidones, thiszolidinedicnes, pseudonines, thiszolidones, etc. Of hydantoins, 2-thiono-4-oxazolidones, etc. Of these compds penicillin, 5-benzylidenethiocyanine these compds penicillin, 5-benzylidenethiocyanine	Thiszolidines and N. M. Turkevich, I Inst 171, No 5, pp 308-3	
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- 1. TURKEVICH, N.M.; YAVORSKIY, N.P.
- 2. USSR (600)
- 4. Amides
- 7. Transformations of thioglycol amides and their carbamyl derivatives, N.M. Turkevich, N.P. Yavorskiy, Ukr.khim.zhur. 16 no. 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953. Unclassified.

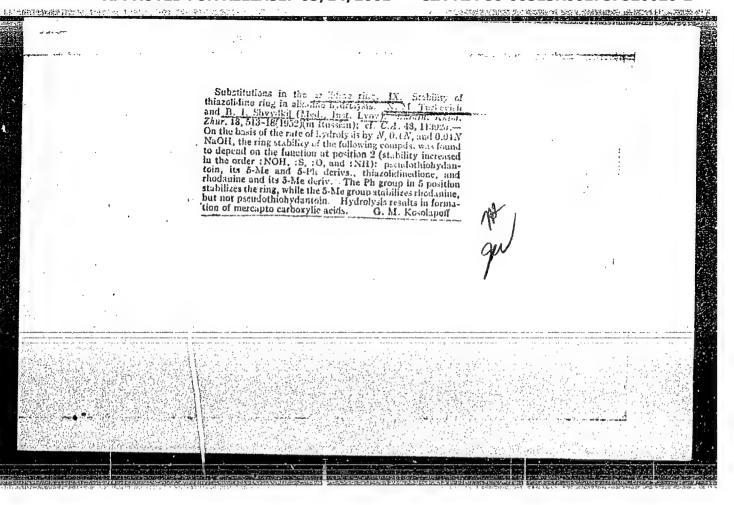
- 1. TURKEVICH, N. F.; MARUKHA, M. P.
- 2. USSR (600)
- 4. Thiazolidine
- 7. Substitution in the azolidine ring. Part 8. Characteristic reactions of thiazolidines, Ukr. khim. zhur., 16, No. 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.



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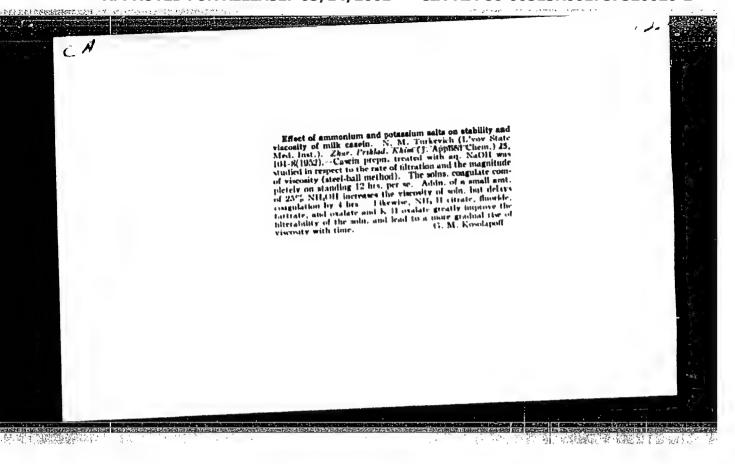


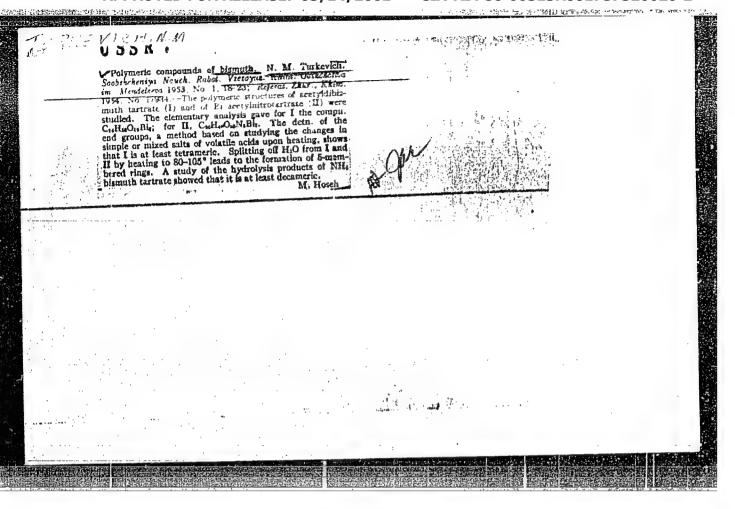
TURKEVICH, N. M.

"Formation of basic and acid bismuth citrates in the thermal decomposition of bismuth ammonium citrate." (p. 1930)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 22, No. 11

Chemical Abst. Vol. 48 No. 9 May 10, 1954 Inorganic Chemistry	Formation of mai decompos Turkevich, [Ringl-transla	of basic and acid bismuth citrates in the aition of ammonium citrobisimumate.  J. Gen. Chem. U.S.S.R. 22, 1977-81 (tion).—See C.A. 47, 5289d. H. L.	ther- 1952) H. 1/
		en e	<b>3</b>





KARPENKO, G.A.; TURKEVICH, N.M.

New printing of VIII issue, 1952, Pharmacopeia of USSR and its first supplement. Aptech. delo, Moskva 2 no. 1:59-64 Jan-Feb 1953. (CLML 24:1)

1. Docents. 2. Of the Pharmacy Faculty of Livov Medical Institute (Director -- Prof. L. N. Kuzmenko), Ministry of Public Health Ukrainian SSR.

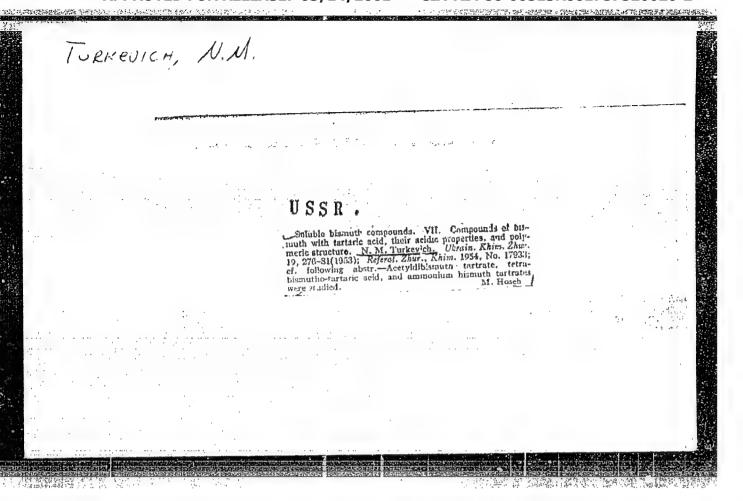
TURKEVICH, N.M.

Hydrosoluble bismuth preparations. Apt.delo 2 no.2:38-41 Mr-Ap '53.

(MLRA 6:5)

1. Kafedra farmatsevticheskoy khimii L'vovekogo meditsinekogo instituta Ministerstva zdravookhraneniya USSR.

(CA 47 no.16:8319 '53)

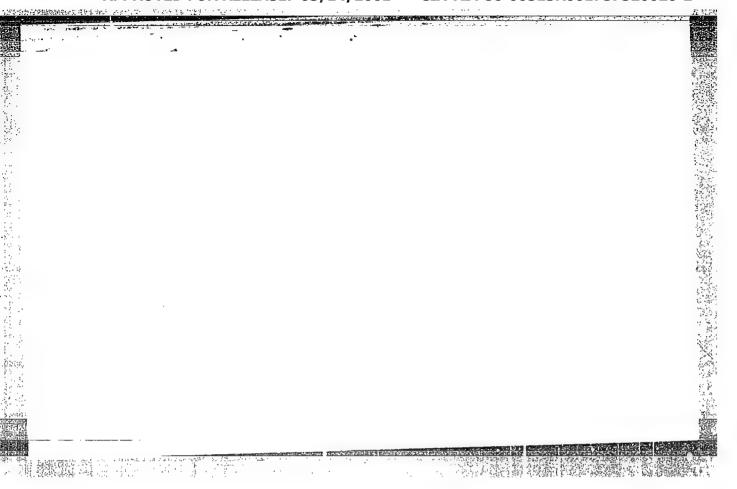


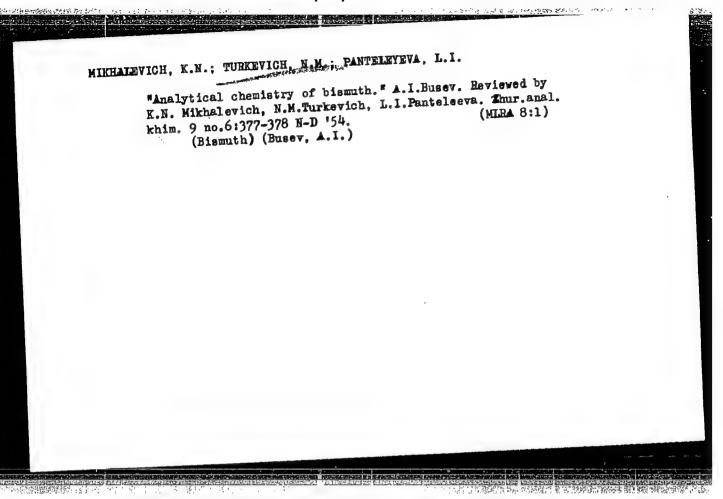
TURKEVICH, Nikolay Mikhaylovich.

L'vov State Med Inst. Academic degree of Doctor of Pharmaceutical Sciences, based on his defense 19 June 1954, in the Council of Moscow Pharmaceutical Inst, of his dissertation entitled: "Organic Complex Compounds of Bismuth."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 13, 4 June 55, Byulleten' MVO SSSR, No. 15, Aug 56, Moscow, pp. 5-24, Uncl. JPRS/NY-537





TURKEVICH, N. M.

USSR/Chemistry - Vegetable constituents

Card

1/1 Pub. 116 - 10/20

Authors

Gnidets, I. R. and Turkevich, N. M.

Title

Glucoside of smartweed

Periodical.

Ukr. khim. zhur. 20, Ed. 4, 396 - 398, 1954

Abstract

Smartweed, stabilized with alcohol vapors, was investigated to determine the chemical and medicinal values of the glucoside usually found in the weed. It was established that the semiacetal hydroxyl group, in the structure of the glucoside, is in a free, nonsubstituted state. The actual glucoside content of the weed was determined by the ether number of the glucoside-containing extract. Five references: 2-USSR; 1-Ukrainina; 1-

USA; 1-French (1908-1953). Table.

Institution

State Medical Institute, Lvov

Submitted

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: October 30, 1953

### TURKEVICH, N.M.

USSR/ Chemistry - Physical chemistry

Card 1/1

Pub. 151 - 10/33

Authors

Furkevich, N. M.

Title

: Bismuth aminates, their structure and formation in aqueous solutions

Periodical : Zhur. ob. khim. 24/6, 978-983, June 1954

Abstract

The derivation of Bi-iodide aminates, through the reaction of amines with neutral aqueous solutions of potassium iodobismuthate, is described. The coordination number of Bi-atoms, present in the molecules of its aminates. was determined. The polynuclear structure of a majority of Bi-iodide aminates was analytically established. The chemical properties, of products obtained through the addition of Bi-iodide to p-dimethylamino-benzaldehyde and thiourea, are described. Fourteen references: 8-German and 6-USSR (1862-1953).

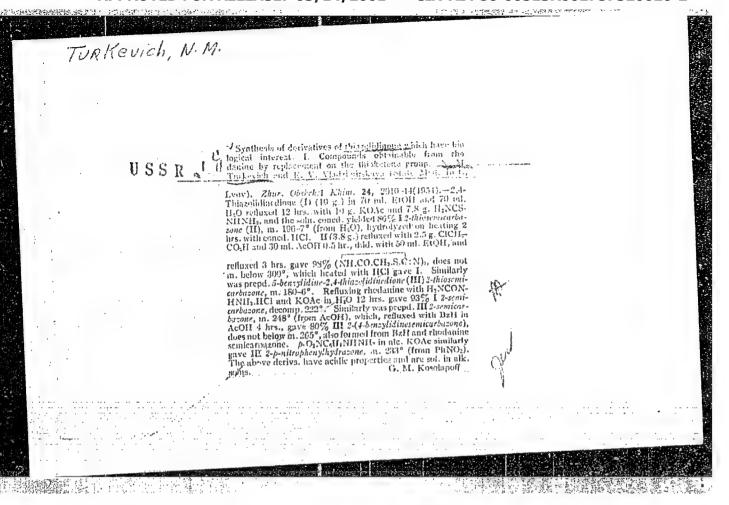
Institution:

State Medical Institute, Lvov

Submitted

December 17, 1953

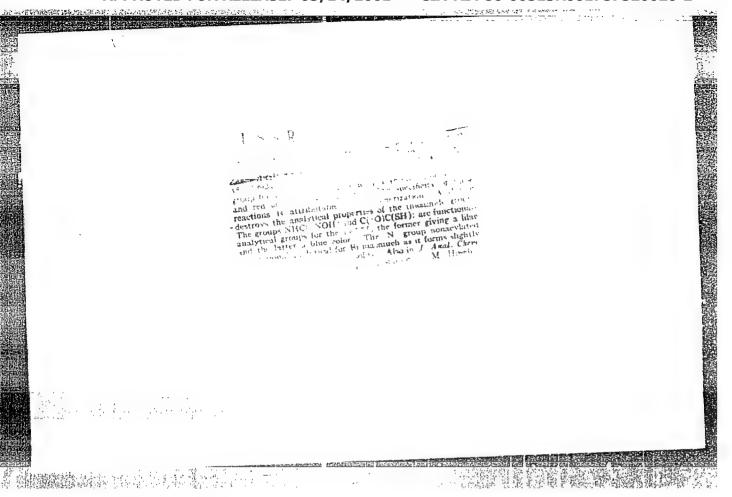
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-	Tu	rkevich and R. V. Vladz 7. 24, 1975-8(1951)(En	imirskaya. J. Ses.	Chem. U.S.				
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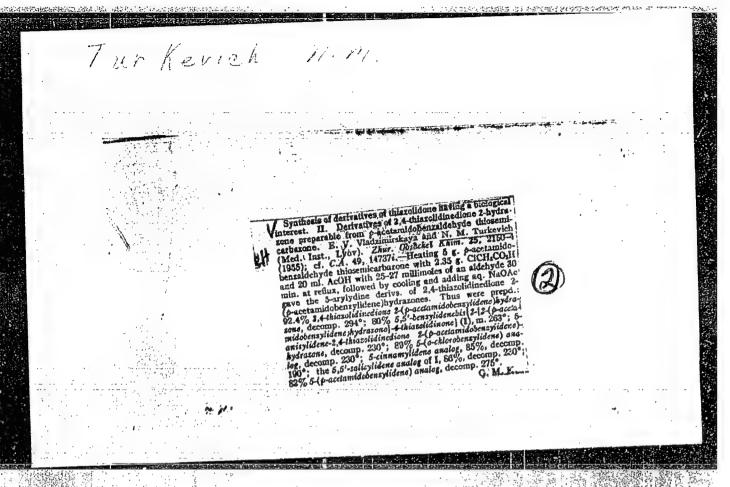


TURKEVICH, N. M.; GNIDETS, I. R.; KRYLOV, L. S.

Remarks on the new edition of the State Pharmacopeia of the USSR.
Apt.delo 4 no.1:45-48 Ja-F '55 (MIRA 8:4)

1. Iz L'vovskogo mediteinskogo instituta Ministerstva zdravoo-khraneniya SSSR.
(PHARMACOPEIA,
in Russia, 9th edition)

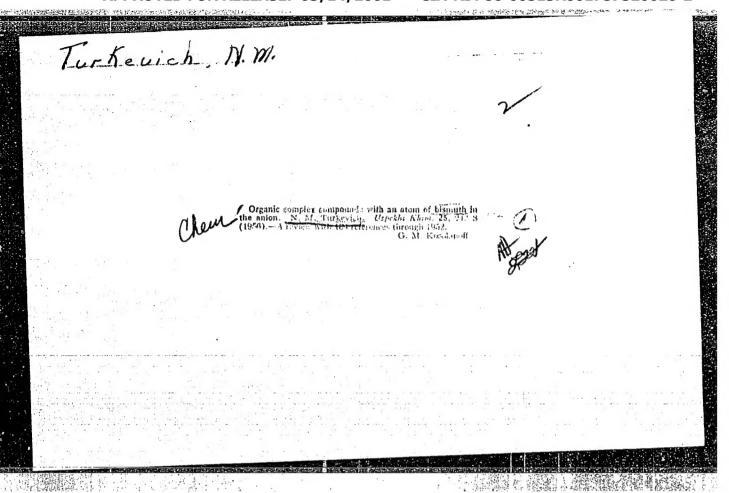




TURKEVICH, N.M.; GEVLICH, V.F.

Rhodanine and 2-thiohydantoin derivatives as reagents in inorganic analysis. Zhur.anal.khim. 11 no.2:180-187 Mr-Ap 156. (MLRA 9:8)

1. L'vovskiy gosudarstvennyy meditsinskiy institut.
(Hydantoin) (Rhodanine) (Chemical test and reagents)



TURKEVICH, N.M.; VLADZIMIRSKAYA, Yo.V.

Synthesis of thiazolidone derivatives which are interesting from the biological standpoints. Part 4: Ultraviolet absorption spectra of n-acetaminobenzylidene derivatives. Zhur.ob.khim. 27 no.5:1348-1353 My '57. (MLRA 10:8)

l.L'vovskiy meditsinskiy institut.
(Thiazolidone)

TURKEVICH, N.M.; VLADZIMIRSKAYA, Ye.V.

Synthesis of thiazolidinous derivatives, of biological interest. Part 5: Condensation reaction of monochloroacetic acid with thiosemicarbozones in the presence of hydrochloric acid. Zhur. ob. khim. 27 no.9:2566-2569 S 157. (MIRA 11:3)

l.L'vovskiy meditsenskiy institut.
(Acetic acid) (Thiosemicarbazone)
(Hydrochloric acid)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757520020-2"

AUTHORS:

Zubenko, V. G., Turkevich, N. M.

79-12-21/43

TITLE:

Synthesis of Thiazolidone Derivatives Which are of Biological Interest (Sintez proizvodnykh tiazolidona, predstavlyayushchikh biologia cheskiy interes).

VII. Synthesis of N-Substituted Thiocyano-Derivatives Starting From Thiocyano-Acetates (VII.Sintez N - zameshchennykh proizvednykh rodamina, iskhodya iz rodanoatsetatov).

PERIODICAL:

Zhurnal Obshchey Khimii, 1957, Vol. 27, Nr 12, pp. 3275-3278 (USSR).

ABSTRACT:

of late a certain importance was attributed to N-substituted thiceyamo-derivatives because of their fungicidal properties. The syntheses of these compounds mentioned in publications hitherto suffer from a great number of deficiencies. By means of investigations the authors stated that the most useful initial products for the synthesis of N-thiocyano-derivatives are the salts of thiocyano-acetic acid which are of great stability and can easily be obtained by reaction of thiocyanate potassium on the nodium salt of monochloro-acetic acid (see reaction process). As a condensation means glacial acetic acid was used which has the task to convert thiocyano-acetates to acetic acid and to bind the separating ammonia. The saponification of the thiocyanate group is introduced by small amounts of water present in ace-

Card 1/2